



SPNHC

Supplies and Materials for Museum Collections

This handout is a supplement to the *Supplies and Materials for Museum Collections* display presented by the Resources Subcommittee (Conservation Committee) of the Society for the Preservation of Natural History Collections.

The display is maintained by Cindy Ramotnik. Please refer all questions and comments to her.

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Structural Storage Materials

Plastazote Polyethylene Foam

Specifications

Expanded polyethylene foam blown with nitrogen gas resulting in pure, inert product with no chemical residues. Different densities and cell sizes available.

Uses

Entomology pinning trays. Has excellent pin-gripping qualities and can be repinned repeatedly. Cushion specimens in storage or while traveling.

Supplier

Looking for new source (formerly Foamex).

Manufacturer

Zotefoams

Polyethylene Backer Rod

Specifications

Extruded closed-cell polyethylene foam. Available in various diameters from 1/4 to 2 inches. Hercules Backer Rod (HBR) has been tested by Canadian Conservation Institute and found to be suitable for use in collection storage. Other brands should be tested before use. Beware of polyurethane backer rod.

Uses

Making "doughnut" supports for specimens. Gasketing for exhibit cases, storage cabinets, glass crocks. Some diameters are perfect size for plugging vials.

Suppliers

Hardware and building materials stores.

Manufacturer

Looking for new source (formerly Applied Extrusion Technologies, Inc.)

Ethafoam

Specifications

Polyethylene foam. Available in variety of densities and thicknesses from 1/32 in to 4 inches.

Uses

Thin sheeting used for lining shelves, drawers, trays and boxes for specimen storage. Thick foam used to make individual specimen supports for storage. Easily carved with a knife. Pieces can be glued together with hot melt adhesive or welded with hot air gun. Rough surfaces should be covered with acid-free tissue, Tyvek, or muslin to avoid abrasion of fragile specimens. Cushioning in packing crates. Make vial plugs to replace acidic cork.

Supplier

Local plastics suppliers or contact Dow Chemical; MasterPak

Manufacturer

Dow Chemical

Volara Type A Polyethylene Foam

Specifications

Polyethylene foam, crosslinked by means of electron irradiation. Different densities and thicknesses available.

Uses

Entomology pinning trays. Cushion specimens in storage or while traveling.

Supplier

Benchmark; University Products, Inc. In North America contact Voltek for list of distributors, in Europe contact Alveo AG.

Manufacturer

Voltek. Similar product in Europe manufactured by Alveo AG.

Wrapping and Lining Materials

Mylar D

Specifications

Pure polyester, transparent film. Available in different thicknesses and in many different pre-folded or heat-sealed packets for various purposes, or in rolls. One supplier uses in conjunction with Reemay (spunbonded polyester by Dupont) to provide "breath-through" surface.

Uses

Encapsulate deteriorating specimen labels or collection documents (.003 and .005 in. thicknesses recommended). Temporarily enclose specimens for exhibit or teaching purposes. Exhibiting documents and photographs. Mylar acts to filter out some ultra violet radiation. Use under unbuffered blotter paper to line wooden specimen drawers. Mylar prevents acid migration through blotter to specimens.

Supplier

Archivart; Atlantic Protective Pouches; Carr McLean; Conservation Resources; Hollinger Corporation; Light Impressions; University Products, Inc. Contact Dupont Co. for distributors world-wide.

Manufacturer

Dupont Co.

Polyester Felt

Specifications

100% virgin polyester, needle-punched felt. Available in 1/8, 1/4 and 1/2 in. thicknesses in 40 in. wide rolls or 32 x 40 in. sheets. Other sizes available on request.

Uses

Line containers for fragile specimens. Provides cushioning and prevents shifting when drawers are opened and closed. Pad specimens in storage or while traveling.

Supplier

University Products, Inc.

Twill Tape

Specifications

Woven cotton tape. Soft, good tensile strength. Available in rolls 1/4 to 1 inch wide.

Uses

As bag ties; hold objects/specimens together; secure specimens to mounts or boards. For long term storage, display or while traveling.

Supplier

Local fabric stores; Benchmark; Talas; University Products, Inc.

Cotton Fabric

Specifications

White or unbleached cotton, or cotton/polyester blends. Wash before use to remove finishes and sizings.

Uses

Dust sheets. Make cloth bags and stuff with cotton or polyester batting for padding specimens in storage. Place between rough support material (e.g., some ethafoams) and fragile specimen.

Supplier

Fabric stores; Talas; Testfabrics, Inc.

pH-Neutral Tissue

Specifications

pH-neutral, lignin-free, unbuffered, light weight tissue. Available in sheets or rolls.

Uses

For long or short term storage, display or packing. Interleaving between herbarium sheets, photographs, other flat objects/specimens. Crush for padding for bulky specimens. Barrier layer between specimen and rough support material such as Ethafoam or polyester batting. Wrapping specimens going out on loan. Dust covers in collection storage.

Supplier

Archivart; Hollinger Corporation; Light Impressions; University Products, Inc.; MasterPak

pH Neutral Glassine

Specifications

Transparent, smooth, non-buffered, pH-neutral glassine. Available in sheets or rolls.

Uses

Interleaving between herbarium sheets.

Supplier

Archivart; Legion Paper; University Products, Inc.; MasterPak

Tyvek

Specifications

Non-woven, spun bonded polyethylene sheeting. Strong, not buffered, low linting, resistant to water, non-nutritive. Available in variety of thicknesses and strengths. Tyvek 1443R recommended for general purpose use.

Uses

Dust covers in collection storage. Certain types of Tyvek can be used for specimen labels. Place between rough support material (ethafoam, polyester batting) and specimen to prevent abrasion.

Supplier

MasterPak

Manufacturer

Dupont Co.

Negative Storage Sleeves

Specifications

Transparent Mylar D sleeves for safe storage of 35mm photo negatives. Similar sleeves are available in polypropylene. Can be purchased separately or with a complete storage system including acid-free

folders and storage box.

Uses

Storage of photo negatives. Archiving fragile, torn, or disintegrating specimen labels such as those from old alcohol preserved specimens.

Supplier

Conservation Resources; Light Impressions.

Needle Punched Polyester Batting

Specifications

100% polyester, needle-punched batting. No resin bonding. Type shown is Fairfield Processing Corp. brand, available in prepackaged sheets for quilting.

Uses

Line containers for fragile specimens. Provides cushioning and prevents shifting when drawers are opened and closed. Substitute for cotton in stuffing small mammals. Polyester is non-hygroscopic and therefore a better stuffing material in wet climates.

Supplier

Fabric stores; Fairfield Processing Corp.

Constructing Boxes

Blotting Paper

Specifications

100% cotton, no sizings, unbuffered blotting paper. Available in sheets or rolls and in different weights.

Uses

Line specimen drawers, trays, shelves, etc. to keep specimens off acidic surfaces and to absorb oils seeping out of specimens. Make individual support cradles for damaged or fragile specimens. Store bird and mammal flat skins on blotter inside polyethylene bags. Blotter absorbs oils and supports skin. Heavy-weight blotter is suitable where cushioning is needed in storage or traveling.

Supplier

Archivart; Legion Paper; University Products, Inc.

Corrugated Grey Board

Specifications

pH-neutral and lignin-free. Single or double wall construction. Available in ready-made boxes or in sheets of approximately 30 x 40 inches and 40 x 60 inches. Most grey boards are buffered, therefore a padding or lining of some type should be used to keep protein based specimens from direct contact with the buffered board.

Uses

Box making. Side flaps can be adhered with hot melt adhesive or sewn with cotton thread or cotton twill tape. Use by itself as a flat support or combined with a polyethylene foam. Use hot melt adhesive to glue foam to board.

Supplier

Legion Paper; University Products, Inc.; MasterPak

Hi-Core

Specifications

Twinwall, extruded polypropylene sheets. Available in 48 x 96 inch sheets in several thicknesses (2.5 to 14mm).

Uses

Making large sturdy boxes and storage drawers. Use as a flat support with a polyethylene foam for cushioning.

Supplier

Matra Plast, Inc.

Manufacturer

Matra Plast, Inc.

Corrugated Plastic Boards

Specifications

Lightweight, corrugated polypropylene/ polyethylene copolymer sheet available in several thicknesses (2-6mm), and colors. Colors are stable. Sample shown is Coroplast. Cor-X and PolyFlute are similar products.

Uses

Box and tray making. Side flaps can be fastened with brass clasps, screw posts, or sewn with heavy weight cotton or linen thread or cotton twill tape. Use as a flat support with a polyethylene foam for cushioning.

Supplier

Local plastics or packaging suppliers. Contact Coroplast for distributors.

Tapes and Adhesives

Tyvek Tape

Specifications

Non-woven, spun bonded polyethylene with acrylic, pressure-sensitive adhesive.

Uses

Box and tray construction. Labels on boxes.

Supplier

Light Impressions; University Products, Inc.; MasterPak

Double Coated Tape

Specifications

Transparent double-sided tape with acrylic based adhesive on a polyester carrier. Inert, non-yellowing, reversible with solvents, pressure-sensitive. Available in 36 yard rolls in 1/4, 1/2, and 1 inch widths.

Uses

Adheres papers, boards, sheet plastics, expanded foams. Use with Mylar D or polyethylene sheeting to encapsulate labels. For long-term and short-term storage and display or packing materials, but do not use directly on specimens.

Supplier

Atlantic Protective Pouches; Carr McLean; Conservation Resources; Light Impressions; Talas; University Products, Inc.; MasterPak

Manufacturer

3M

Gummed Linen Tape**Specifications**

Neutral pH adhesive is reversible with water. Good tack. Available in different widths from 1/8 to 3 inches.

Uses

Box and tray construction. Mounting botanical specimens to herbarium sheets.

Supplier

Light Impressions; University Products, Inc.

Hot Melt Adhesive**Specifications**

There are many formulations of hot melt adhesive available. Those whose main component is an ethylene/vinyl acetate copolymer are generally suitable for use in constructing supports for specimen storage. The J. Paul Getty Museum has found 3M #3764 to be suitable. Thermogrip #6363 from Bostik, and Evo-Stik 7702 from Evode Limited are also suitable. These are available in solid cylinders and are applied in a molten state through an electric glue gun.

Uses

Hot melt adhesives should not be used directly on specimens. They are suitable for making supports, especially with the various polyethylene foams, but the specimen should not come into direct contact with the adhesive. Use with paper boards, textiles, polyethylene foams and rods and with Tyvek sheet to make containers and supports for specimen storage, display and travel.

Supplier

Contact manufacturers for distributors world-wide.

Manufacturer

Bostik Finley, Inc.; Evode Limited; 3M.

Barriers**Aluminum Laminate Barrier Sheeting****Specifications**

Polypropylene/polyethylene/aluminum foil/polyethylene laminate (Marvelseal 470 and Foil-O-Rap 2175). Nylon/polyethylene/aluminum foil/polyethylene (Marvelseal 360). A flexible, heat sealable, barrier material with low water/vapor transmission.

Uses

Seal acidic surfaces against acid migration. Apply to wooden surfaces inside exhibit cases to create a barrier to moisture and acidic vapors.

Supplier

Shannon Packaging. Contact manufacturers for distributors world-wide.

Manufacturer

Georgia Packaging, Inc. (Foil-O-Rap); Ludlow Corp. (Marvelseal).

Sealing Tape

Specifications

SpecTape, #ST-408C. Transparent polypropylene coated with an acrylic-based, extremely aggressive adhesive. Tests performed at the Canadian Museum of Nature showed that this tape significantly reduces the evaporation of alcohol from storage containers when used to seal the jar-lid junction. Available in rolls 2.0 ml thick.

Uses

Seal the jar-lid junction of containers for fluid-preserved specimens to reduce evaporation of alcohol.

Supplier

Contact SpecTape, Inc. for distributors.

Manufacturer

SpecTape, Inc

Barrier Bags

Specifications

Ready-made or made-to-order bags from a variety of transparent, multi-laminated barrier films.

Uses

Provide air-tight containment for use with Ageless, silica gel, or other micro-environment controls. Choose the most practical/economical bag type for your purpose. Long-term storage (i.e., permanent storage of oxygen sensitive objects with Ageless oxygen scavenger) will require a different barrier film than short-term use (i.e., sterilization of objects with Ageless through oxygen deprivation).

Supplier

Keepsafe Systems, Inc.

Jar Gaskets

Specifications

White Buna-N rubber, 50 or 55 Durometer style. 3/32" thick. Fit variety of bail-style jars.

Uses

Slows the rate of evaporation from jars with Bakelite or Polypropylene lids.

Supplier

Manufactured Rubber Products.

Glass Jars

Specifications

Glass jars with polypropylene lids and polyethylene inserts. Available in various capacities: 140, 300, 450, 900, and 1800ML to 8L. Good seal against evaporation in 300ML size and up. Smaller sizes seem to allow more evaporation because of imperfect fit of insert in jar.

Uses

Storage of fluid preserved specimens.

Supplier

ABICO Scientific Company

Polypropylene Screw Top Lids

Specifications

Polypropylene lids with F217 foam liner. Wide range of sizes from 20mm to 132mm. Wide mouth gallon jars take the 120mm size, and 5 gal. glass "buckets" take the 132mm size.

Uses

Storage of fluid preserved specimens. May prove a better alternative to metal and Bakelite lids. Can be used with plastic inserts to further reduce evaporation.

Supplier

Chelsea Bottle Co., Inc.; Da-Tar Container Co.

Plastic Jar Inserts**Specifications**

Probably mostly polyethylene or poly-propylene. 40 and 80mm diameter inserts fit the popular 4 and 32oz screw top jars that often come with a Bakelite lid. Edges of the inserts need to be trimmed before use.

Uses

Storage of fluid preserved specimens. Inserts greatly slow the rate of evaporation from jars with Bakelite or Polypropylene lids. Remove pulp liner in Bakelite lids before using with insert.

Supplier

ABICO Scientific Company.

Ageless and Ageless Eye**Specifications**

Iron-based oxygen scavenger. "Ageless Eye" indicator changes color when oxygen concentration rises over .01%.

Uses

Ageless is used to remove oxygen from hermetically sealed packages, providing oxygen-free storage conditions. Placed in storage container with Ageless, "Ageless Eye" indicates the presence/absence of oxygen by color change. Long-term, use in air-tight containers to store oxygen sensitive objects. For best results, double bag with good barrier film, add Ageless to both bags. Short-term, kill insects and their eggs without pesticides or freezing.

Supplier

Keepsafe Systems, Inc.

Manufacturer

Mitsubishi Gas Chemical Company, Inc.

Environmental Monitoring, Pest Control, and Emergency Response**The Emergency Response and Salvage Wheel****Specifications**

An interactive slide chart to help you find reliable information instantly when natural disaster strikes. Available in English and Spanish.

Uses

Provides museum staff with quick access to essential information on protecting and salvaging collections. Action Steps outline critical stages of disaster response, such as stabilizing the environment and assessing damage. Salvage Steps provide practical tips for nine types of collections: books and documents, photographs, electronic records, paintings, and more.

Supplier

Heritage Emergency National Task Force.

Silica Gel Desiccant

Specifications

Pure, chemically inert, amorphous silica. Capable of absorbing large quantities of moisture to control relative humidity in closed environments. Available in white or with color indicator (which changes from bright blue to faded pink when saturated). Comes in loose granules sold by the pound or in prepackaged metal canisters. Should be used in consultation with a qualified conservator as misuse can result in damage to specimens.

Uses

Maintain desired humidity in air-tight containers in collection storage areas, exhibits or while traveling.

Supplier

Light Impressions; Multisorb Technologies, Inc.; Talas; University Products, Inc.; university and laboratory supply houses.

Millipore Yeast and Mold Swab Test Kit

Specifications

Presterilized, ready-to-use, self-contained testing kits. Sampler unit consists of handle and "paddle" with absorbent pad containing nutrient medium which supports growth of microorganisms. Swab unit consists of 18 ml. of sterile phosphate buffer with fitted swab assembly.

Uses

Test exhibit and storage cases, and even objects, for presence and levels of molds.

Supplier

Millipore Corp.

Manufacturer

Millipore Corp.

Art-Sorb

Specifications

Silica material with greater moisture buffering capacity than regular silica gel. Available in bead form sold by the pound or prepackaged in cassettes, and in 20 x 20 inch sheets. Sheets are made of a mixture of polypropylene and polyethylene containing 400 g. of Art-Sorb particles per square meter. Should be used in consultation with a qualified conservator as misuse can result in damage to specimens.

Uses

Maintain desired humidity in air-tight containers in collection storage area, exhibits or while traveling.

Supplier

University Products, Inc.

Manufacturer

Fuji Silysia Chemical.

Spinsect Insect Light Trap

Specifications

Model M 2000 electrically-operated black light with fan. Operates on 115 Volt, 60 cycles. Housing of long-lasting plastic. Sealed-in (permanently-oiled) motor. Disposable plastic bags supplied with each unit.

Uses

Monitor flying insects in collection areas. Light attracts insects, fan sucks them into bag and holds them there.

Supplier

Spinsect LLC.

Manufacturer

Spinsect LLC.

Arten Mini Thermo/Hygrometer**Specifications**

Separate temperature and relative humidity gauges. Small size. Can be calibrated.

Uses

Monitor relative humidity and temperature in collection storage and exhibit cases.

Supplier

Art Preservation Services; Benchmark; University Products, Inc.

Humidity Indicator Card**Specifications**

Nine separate indicator element squares, each responds to humidity changes in 10% increments. Squares turn color to indicate humidity change. Gives only a general indication of relative humidity levels.

Uses

Use with desiccant in air tight containers to monitor humidity during storage, exhibit, or while traveling.

Supplier

Light Impressions; Multisorb Technologies, Inc.; University Products, Inc.

Gloves**Specifications**

Latex gloves in small, medium and large. Brand shown is Surgikos, which has small amount of talc. White, 100% cotton gloves. Gloves shown have rubber dots for better grip. Available in small, medium, large and extra large.

Uses

Handling specimens. Protects specimens from oils and sweat on hands. Protects user from arsenic and other pesticides in specimens.

Supplier

medical supply companies; university and laboratory supply houses; Light Impressions; Talas; University Products, Inc.; MasterPak

Containers and Trays**Rubbermaid See-through Storage Containers****Specifications**

Opaque polyethylene top, transparent polypropylene bottom. Not air-tight. Several standard sizes available.

Uses

Storage of skeletons and other bulky specimens housed on open shelving. Long-lasting, non-reactive container protects specimens from dust and water. Transparent container allows quick visual check of specimen. Carrying and temporary holding container.

Supplier

Generally available in stores with kitchen and household goods, or from their suppliers. Contact Rubbermaid Inc. for distributors world-wide.

Manufacturer

Rubbermaid Inc.

Specimen Trays**Specifications**

Lig-Free II Solidfibre .040" and .060" board. Tan outside is of pH-neutral, lignin-free, pH 8.5, 3% alkaline buffered board. White inside is of acid-free, lignin-free, non-buffered paper. Archival polyester separates the two layers and prevents acid migration through to the specimens. Sizes made to order.

Uses

Partition specimen storage drawers to keep specimens from rolling and shifting when drawers are opened and closed. Carrying trays or temporary holding trays.

Supplier

Conservation Resources.

Specimen Trays**Specifications**

pH-neutral, lignin-free, unbuffered, tan board. Sizes made to order. Samples shown are of 40 point board. Order ready-made with metal edges, or with tabs and sent flat to save on shipping costs. Put together with hot melt adhesive, or brass eyelets through pre-punched holes in tabs.

Uses

Large trays can be used to partition specimen storage drawers, and as carrying trays. Small trays organize mammal skull vials in specimen drawers and hold individual skulls too large for vials. Also appropriate for storage of paleontology specimens, dried marine invertebrates and entomology pinning trays.

Supplier

University Products, Inc.

Polyethylene Vials**Specifications**

Low density polyethylene vials with friction-fit, snap closures. Lighter than glass, will not shatter like glass or polystyrene. Shown are Nalgene sample vials. Available in 5, 12, 18, 28, 50, 75 and 160 ml. capacities.

Uses

Short or long term storage of small specimens. In alcohol collections for specimens that need individual containers (drill holes in top to allow air out, alcohol in). Collecting and mailing containers.

Supplier

Cole-Parmer Instrument Co.; Consolidated Plastics Company, Inc.; Nalge Nunc International.

Polystyrene Boxes**Specifications**

Rigid, transparent, polystyrene boxes with friction-fit or hinged covers. Available in a wide variety of sizes.

Uses

Storage of natural or cultural history objects for which visibility through the container is desirable: skeletons, bird eggs, dried marine invertebrates, seeds and nuts.

Supplier

Plastics distributors; packaging distributors; Althor Products; Durphy Packaging Co.; Ward's Natural Science.

Polyethylene Stoppers**Specifications**

Polyethylene stoppers for glass shell vials. Double flange provides extra security, double evaporation seal for use with alcohol. Design allows close fit in shell vials where diameters may vary slightly. Available only for vials with diameters of 9-10mm, 12-13mm, and 15-16mm.

Uses

Plugging small shell vials

Supplier

Dynalab Corp.; Milian USA

Polyethylene Lidded Boxes**Specifications**

Clear, 100% virgin polyethylene terephthalate (PET), no PVC, antistatic, chemically stable, neutral pH. Fully modular within series. Bases are patterned to limit movement of contents. Boxes with hinged lid, flat or domed, simple closure, opening to full 180°.

Uses

Designed to fit in specimen drawers with minimal loss of space. Ideal for storage of eggs, minerals, fossils or seeds. Transparent container allows quick visual check of specimen.

Supplier

Gaylord Brothers, Inc.

Telescope Style Boxes with Mylar Window**Specifications**

pH-neutral, lignin-free, unbuffered, tan board, with see-through Mylar D window in lid. Mylar D window is secured to inside of top with acrylic adhesive. Standard in-stock sizes are offered, but will also make to order. Samples shown are of 40 point board.

Uses

Storage of natural or cultural history objects for which visibility through the lid is desirable: bird eggs, bird nests, dried marine invertebrates, large seeds and nuts.

Supplier

University Products, Inc.

Suppliers and Manufactures

Althor Products

23 Francis J. Clarke Circle
Bethel, CT 06801
USA
P: 203-830-6060; 1-800-688-2693
F: 203-830-6064
www.althor.com

Alveo AG

Bahnhofstrasse 7
P.O. Box 2068
CH-6002 Lucerne
Switzerland
P: 041-228 92 92
F: 041-228 92 00
www.alveo.com

Archivart

Division of Nielsen and Bainbridge LLC
17 South Middlesex Ave.
Monroe Township, NJ 08831
USA
P: 609-571-3263; 1-800-804-8428
F: 609-409-0572; 1-888-273-4824
www.archivart.com

Art Preservation Services

315 East 89th Street
New York, NY 10128
USA
P: 212-722-6300
F: 212-427-6726
www.apsnyc.com

Atlantic Protective Pouches

(formerly Taylor Made Co.)
44 Williamsburg Drive
P.O. Box 1191
Toms River, NJ 08754
USA
P: 732-240-3871
F: 732-240-4306
www.atlanticprotectivepouches.com

Benchmark

Benchmark
P.O. Box 214
Rosemont, NJ 08556
USA
P: 609-397-1131
F: 609-397-1159
www.benchmarkcatalog.com

Bostik Finley, Inc.

(formerly Bostik)

205 W. Oliver Drive
Marshall, MI 49068
USA
P: 269-781-3971
F: 269-781-6400
www.bostik-us.com

Carr McLean

461 Horner Ave.
Toronto, Ontario M8W 4X2
Canada
P: 416-252-3371; 1-800-268-2123
F: 416-252-9203; 1-800-871-2397
www.carrmclean.ca

Chelsea Bottle Co., Inc.

P.O. Box 6330
10 Wesley Street
Chelsea, MA 02150-6330
USA
P: 617-884-2323; 1-800-345-5277
F: 617-889-1626
www.chelseabottle.com

Cole-Parmer Instrument Co.

625 E Bunker Court
Vernon Hills, IL 60061-1844
USA
P: 847-549-7600; 1-800-323-4340
F: 847-247-2929
www.coleparmer.com

Conservation Resources

Conservation Resources International, L.L.C.
5532 Port Royal Road
Springfield, VA 22151
USA
P: 703-321-7730; 1-800-634-6932
F: 703-321-0629

Conservation Resources (U.K.) Ltd.
Unit 2, Ashville Way
Off Watlington Road
Cowley, Oxford OX4 6TU
England
P: 865-747-755
F: 865-747-035
www.conservationresources.com

Consolidated Plastics Company, Inc.

8181 Darrow Road
Twinsburg, OH 44087
USA
P: 330-425-3900; 1-800-362-1000

F: 330-425-3333
www.consolidatedplastics.com

Coroplast

Coroplast Inc.

4501 Spring Valley Road
Dallas, TX 75244
USA

P: 972-392-2241; 1-800-666-2241

F: 972-392-2242

www.coroplast.com

Coroplast Ltd.

700 Vadnais Street
Granby, Quebec J2J 1A7
Canada

P: 450-378-3995; 1-800-361-5150

F: 450-378-0835

www.coroplast.com

Da-Tar Container Co.

17813 South Main Street, Unit #122
Gardena, CA 90248
USA

P: 310-515-7401

F: 310-515-3713

Dow Chemical

Customer Information Group
Dow North America
P.O. Box 1206
Midland, MI 48642
USA

P: 1-800-441-4369

F: 989-832-1465

Dow Europe S.A
Bachtobelstrasse 3
Horgen CH-8810
Switzerland

P: 41-1-728-2111

F: 41-1-728-2938

www.dow.com

Dupont Co.

General Information

Dupont Co.

P.O. Box 80010

Wilmington, DE 19880-0010
USA

P: 1-800-441-7515 (U.S. callers)

P: 1-302-774-1000 (all callers)

F: 302-892-1705

www.dupont.com

Tyvek

Dupont Co.

Laurel Run Bldg., Rm 2N32

P.O. Box 80705

Wilmington, DE 19880-0705
USA

P: 1-800-448-9835

F: 1-800-203-0013

www.dupont.com

Mylar

Dupont Co. Films Enterprise Division

P.O. Box 80013

Wilmington, DE 19880-0013
USA

P: 1-800-237-4357

F: 1-800-945-9770

Durphy Packaging Co.

47 Richard Road
Ivyland, PA 18974
USA

P: 215-674-1260; 1-800-872-5050

F: 215-674-3051

www.durphypkg.com

Dynalab Corp.

350 Commerce Dr.
Rochester, NY 14623
USA

P: 1-800-828-6595

F: 85-334-0241

www.dynalabcorp.com

Evode Limited
Common Road
Stafford ST16 3EH
England
P: 01785-272727
F: 01785-241818
www.evode.co.uk

Fairfield Processing Corp.
88 Rose Hill Avenue
P.O. Box 1157
Danbury, CT 06813-1157
USA
P: 203-744-2090; 1-800-980-8000
F: 203-792-9710
www.poly-fil.com

Fuji Silysia Chemical
P.O.Box 14434
Research Triangle Park, NC 27709
USA
P: 919-484-4158; 1-800-795-9742
F: 919-544-5090
www.fuji-silysia.co.jp/english/

Gaylord Bros., Inc.
PO Box 4901
Syracuse, NY 13221-4901
USA
P: 1-800-448-6160
F: 1-800-272-3412
www.gaylord.com

Georgia Packaging Inc.
formerly Bell Packaging
P.O. Box 1158
Columbus, GA 31902-1158
USA
P: 706-323-7316
F: 706-322-5970

Heritage Emergency National Task Force
1012 14th St. NW
Suite 1200
Washington, DC 20005
USA
P: 202-233-0800; 1-888-979-2233
F: 202-233-0807
www.heritagepreservation.org/catalog/Wheel1.htm

Hollinger Corporation
9401 Northeast Drive
P.O. Box 8360
Fredericksburg, VA 22408
USA
P: 1-800-634-0491
F: 1-800-947-8814
www.hollingercorp.com

Keepsafe Systems, Inc.

Keepsafe Systems USA
600 Main Street,
Tonawanda, NY 14151
USA
P: 800-683-4696

Keepsafe Systems Head Office
570 King Street West
Toronto, Ontario M5V 1M3
Canada
P: 416-703-4696; 1-800-683-4696
F: 416-703-5991

www.keepsafe.ca

Legion Paper
formerly Paper Technologies, Inc.

6333 Chalet Drive
Los Angeles, CA 90040
USA
P: 1-800-727-3716 (US callers)
P: 562-928-5600 (all callers)
F: 562-927-6100

11 Madison Avenue
New York, NY 10010
USA
P: 1-800-278-4478
P: 212-683-6990 (international callers)
F: 1-800-275-3380
F: 212-683-8996 (international callers)

www.legionpaper.com

Light Impressions

P.O Box 787
Brea, CA 92822-0787
USA
P: 1-800-828-6216
P: 714-441-4539 (international callers)
F: 1-800-828-5539
F: 714-441-4564 (international callers)
www.lightimpressionsdirect.com

Ludlow Corp.

Laminating and Coating Division
P.O. Box 749
4058 Hwy 79
Homer, LA 71040
USA
P: 318-927-2531
F: 318-927-9825
www.ludlowcp.com

Manufactured Rubber Products

4501 Tacony Street
Philadelphia, PA 19124
USA
P: 215-533-3600
F: 215-533-3912

MasterPak

145 East 57th Street
New York, NY 10022
USA
P: 800-922-5522
F: 212-586-6961
www.masterpak-usa.com

Matra Plast Inc.

420 Notre-Dame
C.P. 600
Berthierville, Quebec J0K 1A0
Canada
P: 514-331-0101; 1-800-661-7662
F: 514-331-6675
www.matraplast.com

Milian USA

1000-B Taylor Station Rd.
Gahanna (Columbus), OH 43230
USA
P: 614-416-1600; 1-800-321-0791
F: 614-416-1636
www.milian.com

Millipore Corp.

900 Middlesex Turnpike
Billerica, MA 01821

USA
P: 1-800-645-5476
F: 1-800-645-5439
www.millipore.com

Mitsubishi Gas Chemical Company, Inc.

1-1, Niijyuku 6-chome
Katsushika-ku, Tokyo 125-8601
Japan
P: 03-3627-9411
F: 03-3600-5911

Multisorb Technologies Inc.

formerly Multiform Dessicants, Inc.
325 Harlem Road
Buffalo, NY 14224
USA
P: 716-824-8900; 1-888-767-2368
F: 716-824-4128
www.multisorb.com

Nalge Nunc International

P.O. Box 20365
75 Panorama Creek Drive
Rochester, NY 14625-0365
USA
P: 1-800-625-4327
F: 585-586-8987
www.nalgenunc.com

Olson Products, Inc.

P.O. Box 1043
Medina, OH 44258
USA
P: 330-723-3210
F: 330-723-9977
www.olsonproducts.com

Rubbermaid Inc.

3320 West Market Street
Fair Lawn, OH 44333
USA
P: 330-869-7100; 1-888-895-2110

Consumer Service Dept
2562 Stanfield Rd
Mississauga, ON L4Y1S5
Canada
P: 866-595-0525
F: 905-279-5254

www.rubbermaid.com

Shannon Packaging

3647 Shasta Street
Chino, CA 91710
USA
P: 909-591-8768
F: 909-591-1409
www.shannonpkg.com

SpecTape, Inc.

2771 CirclePort Drive
Erlanger, KY 41018
USA
P: 859-283-2044
F: 859-283-2068
www.spectape.com

Spinsect LLC

699 Harmon Plaza
Columbus, OH 43223
USA
P: 614-537-5166
F: 614-449-7440

Talas

20 West 20th Street
5th Floor
New York, NY 10011
USA
P: 212-219-0770
F: 212-219-0735
www.talasonline.com

Testfabrics, Inc.

P.O. Box 26
415 Delaware Avenue
West Pittston, PA 18643
USA
P: 570-603-0432
F: 570-603-0433
www.testfabrics.com

University Products, Inc.

P.O. Box 101
517 Main St.
Holyoke, MA 01040-0101
USA
P: 413-532-9431; 1-800-336-4847
F: 800-532-9281
www.universityproducts.com

Voltek

100 Shepard Street
Lawrence, MA 01843
USA
P: 978-685-2557; 1-800-225-0668
F: 978-685-9861
www.voltek.com

Ward's Natural Science

5100 West Henrietta Road
PO Box 92912
Rochester, NY 14692-9012
USA
P: 716-359-2502; 1-800-962-2660
F: 716-359-2666; 1-800-635-8439
www.wardsci.com

Zotefoams Inc.

55 Precision Drive
Walton, KY 41094
USA
P: 859-371-4046; 1-800-362-8358
F: 859-371-4734
www.zotefoams.com

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